MELTON MOWBRAY
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1967

MELTON MOWBRAY URBAN DISTRICT COUNCIL

Chairman:

Mr. T.W. Jones, J.P.

Vice - Chairman:

Mr. N.W. Watts

Councillors:

Mr. D.D. Fenley
Mr. G.Y.C. Green
Mr. J.W. Greenslade
Mr. D.E. Jane
Mr. F.W. Keyworth
Mr. J. Littlewood
Mr. C.J. Payne
Mr. J.E. Porter
Mr. A.J. Salter
Mr. G.H. Simpson
Mr. D. Smart
Mr. N. Smith
Mr. C.R. Towell

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

J.V. Loughlin, M.B., B.Ch., B.A.O., D.P.H.
Medical Officer of Health.

H. Buxton, M.R.S.H., M.A.P.H.I.
Chief Public Health Inspector and Meat & Food Inspector.

P.F. Raymond, M.A.P.H.I., Public Health Inspector's Diploma.
Additional Public Health Inspector.

Miss M.E. Vann.
Clerk.

Mr. Chairman and Gentlemen,

I have the honour to present the Annual Report for the year 1967 of the general conditions, health and vital statistics of the Melton Mowbray Urban District.

The Report is in comformity with suggestions made by the Ministry of Health and also incorporates a section compiled by the Chief Public Health Inspector.

The problem of the care of old people is increasing despite the advances of gerontology. So frequently old people at a time of diminishing activity are obliged to live alone in conditions incompatible to their well being. The Council has for some time given great consideration to these problems and one of the outstanding events of the year was the opening of Wilton Court by the Chairman of the Housing Committee in May. Wilton Court is a two-storey block of 32 one person, self-contained flats, each separately entered from a main corridor. Attached to the main building is a Warden's Bungalow and common rooms where the old people can spend their leisure time and enjoy the company of each other. Under these circumstances the independence of old people is prolonged as they can continue to shop, prepare their own food and care for themselves according to their needs and desires. They are enabled to retain their skills and abilities to a purpose and as their days are not vacant their mental and physical well being is preserved.

The Council can take great credit for the foresight in planning Wilton Court and the success of the enterprise is both encouraging and rewarding.

During the year an outbreak of infective hepatitis occurred at a residential school for handicapped children. The adult members of the staff who contracted the infection were severely affected and it was thought that, as is usually the case, the children would suffer only mild symptoms and that their recovery would be uneventful. So it would have seemed except that during the following 9 to 12 months the affected children failed to make any academic progress. Liver function tests were then evaluated on these children and the results showed that whilst there was no evidence of chronic liver damage it was clear that the infection had been of such severity that the educational progress of the children had been greatly impaired. To be wise after the event it is felt that in any such future outbreak every attempt should be made to limit the spread of infection and to have all patients carefully assessed for any possible liver damage.

It is discouraging to report that the incidence of carcinoma of the lung continues to rise. Although an increase to 8 deaths from this condition as against 6 deaths in the previous year may seem to be of little consequence, it has to be appreciated that there was only 1 death from tuberculosis a condition which a decade or so ago was a major problem. The discouragement to those interested in preventive medicine is that cancer of the lung and chronic bronchitis can very largely be prevented. It is well appreciated that there is a direct association between cigarette smoking and these conditions but smoking has nevertheless continued, and alas increased, apparently as an uncontrollable addiction. It may be that those who smoke wish to desist and the question is frequently asked whether there is an easy way to give up smoking. The answer must be that giving up smoking is like giving up sin. Either one stops or one persists. Although not competent to pronounce on the consequences of persistence in sin there is no doubt that those who persist in smoking should head the cry of the Salvationist - stop, before it is too late!

There has not been cause to enforce Section 47 of the National Assistance Act in which powers are given for compulsory Institutional care of old people.

I am grateful to the Council for the interest shown in the work of the Public Health Department. It has been a pleasurable experience to be associated with a Council where mirth is the ally of perspective and good sense. It would be fitting to mention in the words of Shakespeare the one lady member of the Council, Mrs Shouler

> "..... for when a world of men
> Could not prevail with all their oratory
> Yet hath a woman's kindness over-rul'd"

To the Chief Public Health Inspector, Mr. H. Buxton, and to all members of the Public Health Department I wish to express my sincere appreciation for their helpful co-operation.

J.W. HALL
(Acting) Medical Officer of Health.

I am indebted to Dr. Hall for the compilation of this report.

J.V. LOUGHLIN
Medical Officer of Health.

GENERAL STATISTICS

Area (in acres) -	5,699
Registrar General's Estimate of Population (Mid. 1967) - -	18,040
Number of inhabited house - - - - - - - - - - - - - - - - - - -	6,127
Rateable value -	£747,632
Product of a penny rate -	£2,975

Population

The Registrar General's estimate of the changes in population during the past ten years:-

1958	14,860	1963	16,310
1959	14,870	1964	16,850
1960	15,090	1965	17,340
1961	15,900	1966	17,750
1962	15,980	1967	18,040

VITAL STATISTICS

DEATHS

	Males	Females	Total		1966
All causes and ages	109	103	212		195
				1967	
Rate per 1,000 population				10.5	8.8
For England and Wales				11.2	11.7

LIVE BIRTHS

Number	201	170	371		388
Rate per 1,000 population				20.2	21.4
For England and Wales				17.2	17.7

	1967	1966
ILLEGITIMATE LIVE BIRTHS		
(per cent of total live births)	4.6	5.9
STILLBIRTHS		
Number	8	6
Rate per 1,000 total live and still births	21.1	15.2
TOTAL LIVE AND STILL BIRTHS	379	394
INFANT DEATHS (deaths under one year)	9	6
INFANT MORTALITY RATES		
Total infant deaths per 1,000 total live births	24.3	15.46
Legitimate infant deaths per 1,000 legitimate live births	25.4	11.0
Illegitimate infant deaths per 1,000 illegitimate live births	-	87.0
NEO-NATAL MORTALITY RATE		
Deaths under four weeks per 1,000 total live births	16.2	12.9
EARLY NEO-NATAL MORTALITY RATE		
Deaths under one week per 1,000 total live births	13.5	12.9
PERINATAL MORTALITY RATE		
Still births and deaths under one week combined per 1,000 total live and still births	34.3	27.9
MATERNAL MORTALITY RATE (including abortion)		
Number of deaths	NIL	1
Rate per 1,000 total live and still births	-	2.8

CAUSES OF DEATH

		Males	Females	Total
1.	Tuberculosis, Respiratory	1	-	1
3.	Syphilitic Disease	-	2	2
9.	Other Infective and Parasitic Diseases	1	1	2
10.	Malignant Neoplasm, Stomach	3	3	6
11.	Malignant, Neoplasm, Lung, Bronchus	7	1	8
12.	Malignant, Neoplasm, Breast	-	2	2
14.	Other Malignant and Lymphatic Neoplasms	6	9	15
16.	Diabetes	3	2	5
17.	Vascular Lesions of Nervous System	17	9	26
18.	Coronary Disease, Angina	16	8	24
19.	Hypertension With Heart Disease	2	2	4
20.	Other Heart Disease	13	10	23
21.	Other Circulatory Disease	3	4	7
23.	Pneumonia	5	6	11
24.	Bronchitis	4	3	7
25.	Other Diseases of Respiratory System	-	3	3
26.	Ulcer of Stomach and Duodenum	1	-	1
27.	Gastritis, Enteritis and Diarrhoea	1	1	2
29.	Hyperplasia of Prostate	1	-	1
31.	Congenital Malformations	3	1	4
32.	Other Defined and Ill-Defined Diseases	19	28	47
33.	Motor Vehicle Accidents	1	3	4
34.	All Other Accidents	1	3	4
35.	Suicide	1	2	3
	Total all causes	109	103	212

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Disease	Total cases notified
Measles	110
Scarlet Fever	7
Infective Hepatitis	19
Erysipelas	3
Influenzal Pneumonia	3
	142

AGE GROUPS

Disease	Under 1	1 2	3 4	5 9	10 14	15 24	25 34	35 44	45 64	65 & over	Total
Measles	4	27	33	44	-	1	1	-	-	-	110
Scarlet Fever	-	-	2	3	-	1	-	1	-	-	7
Infective Hepatitis	-	-	-	8	11	-	-	-	-	-	19
Erysipelas	-	-	-	-	-	-	-	-	3	-	3
Influenzal Pneumonia	-	-	-	1	-	-	-	-	1	1	3
	4	27	35	56	11	2	1	1	4	1	142

TUBERCULOSIS

During the year 1967 the following cases and deaths from tuberculosis were notified:-

Age Group	New Cases				Deaths			
	Resp.		Non-resp.		Resp.		Non-resp.	
	M	F	M	F	M	F	M	F
0 - 14	-	-	-	-	-	-	-	-
15 - 24	1	-	-	-	-	-	-	-
25 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	1	-	-	-
55 & over	-	-	-	-	-	-	-	-

VACCINATION AND IMMUNISATION PROCEDURES

The following immunisation/vaccination procedures were carred out during the year by Medical Practitioners:-

Diphtheria, Whooping Cough, Tetanus, Poliomyelitits and Smallpox.

B.C.G. vaccination (against Tuberculosis) of school children over the age of 11 years was carried out by the School Medical Officers. The following are the related figures available:-

	No. of children eligable	No. who consented	No. skin tested	No. positive	No. negative	No. vaccinated
Ferneley High School	250	249	225	29	196	196
Sarson High School	30	30	12	1	11	11

Cases found to be strongly positive are given a Chest X-ray.

B.C.G. vaccination, for other age groups, is available at the Chest Clinics in the County, at the discretion of the Consultant Chest Physician.

Ambulance Facilities: Home Nursing Service: Home Help Service: Maternity and Child Welfare: School Health Services: Child Life Protection: Personal Health and Welfare Services:

The Leicestershire County Council is the responsible authority for administration of these services.

National Assistance Act, 1948, Section 47

No action taken during the year.

SANITARY CIRCUMSTANCES OF THE AREA

I am indebted to Mr. H. Buxton, Chief Public Health Inspector, for the following information:

WATER SUPPLY

The water undertaking is under the control of the City of Leicester, and the supply has been satisfactory as regards quantity and quality.

Ten samples of mains water supplies taken for bacteriological examination were reported as satisfactory.

There is no indication of any tendancy to plumbo-solvent action in the piped supplies.

Except for a small number of isolated premises the dwellinghouses have an internal mains water supply.

SANITARY INSPECTION OF THE AREA

Total number of complaints received	206
Number of premises at which defects or nuisances were dealt with	290

VISITS AND INSPECTIONS

Animal Keeping	6
Bakehouses	8
Dairies	13
Drainage works	68
Dwellinghouses (all purposes)	361
Infectious disease inquiries	18
Food poisoning inquiries	5
Food premises	95
Rodent control	613
Shops and Offices	129
Abattoir and meat inspection	548
Caravans	6
Factories and workplaces	20
Other inspections	211
	2,101

Notices	Housing	Public Health
Informal		
Outstanding on 1st January.....	2	-
Issued during year.....	12	30
Complied with during year.....	13	28
Outstanding 31st December.....	1	2
Statutory		
Outstanding on 1st January.....	48	-
Issued during year.....	22	-
Complied with during year.....	17	-
Outstanding 31st December.....	53	-

SWIMMING BATHS AND POOLS

One children's open air paddling pool, owned by the Town Estate, where the water is treated by chlorination.

Eight samples of water taken for bacteriological examination from the Waterfield Swimming Bath were reported as satisfactory.

PET ANIMALS ACT, 1951

Two premises are licensed under the Act.

The conditions are satisfactory and no contraventions were found.

RODENT CONTROL

187 minor rats or mice infestations, reported or discovered, have been dealt with and surveys made in conjunction with these infestations.

Sections of the main sewers in the district have been test baited and treatments carried out to deal with rat infestations.

MOVEABLE DWELLINGS

Caravan Sites & Control of Development Act, 1960

No new site licenses were issued during the year.

There is one privately owned licensed site for a maximum of 20 vans, and 2 individual vans which are subject to temporary permission.

Several vans have had to be moved from unlicensed sites.

OFFICES, SHOPS and RAILWAY PREMISES ACT, 1963

Class of Premises	Number registered	Number of premises inspected	Contraventions		
			Found	Remedied	Outstanding 31:12:67
Offices.....	46	21	16	12	4
Retail Shops.....	119	41	31	24	7
Wholesale Shops, Warehouses.....	6	3	1	-	1
Catering estabs. open to the Public, canteens.....	22	18	13	8	5
Fuel Storage depots	2	-	-	-	-
TOTALS	195	83	61	44	17

Total number of visits.....156

During the year six further registrations of premises were received, and there were seven cancellations.

One accident reported, at a retail shop, was of a minor nature.

Analysis of persons employed in registered premises by workplace

Class of workplace	No. of persons employed
Offices	996
Retail shops	720
Wholesale department, warehouse	123
Catering establishments open to the public	162
Canteens	3
Fuel storage depots	15
Total	2,019
Total Males	1,024
Total Females	995

HOUSING

HOUSING IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

A. HOUSES DEMOLISHED

	Houses Demolished	Displaced During Year Persons	Displaced During Year Families
In Clearance Areas			
Houses unfit for human habitation	1	101	38
Houses included by reason of bad arrangement etc.	-	-	-
Houses on land acquired under Section 43 (2) Housing Act, 1957	-	-	-
Not in Clearance Areas			
As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957.	14	4	1
Local Authority owned houses certified unfit by the Medical Officer of Health.	-	-	-
Houses unfit for human habitation where action has been taken under local Acts.	-	-	-
Unfit houses included in Unfitness Orders.	-	-	-

B. UNFIT HOUSES CLOSED

	Number		
	16	23	9

C. UNFIT HOUSES MADE FIT & HOUSES IN WHICH DEFECTS WERE REMEDIED

	By Owner	By Local Authority
After informal action by local authority.	18	-
After formal notice under		
(a) Public Health Act	-	-
(b) Section 9 and 16 Housing Act, 1957.	-	-
Under Section 24 Housing Act, 1957.	-	-

D. UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957) NIL

E. PURCHASE OF HOUSES BY AGREEMENT NIL

Inspection of dwelling houses

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 140

Number of inspections made 175

Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 22

New Houses:	By Local Authority	By Private Enterprise
Number of houses completed during the year	105	140
Number of houses in course of erection at the end of the year	-	82
Total number of post-war houses completed	1,202	1,940

Occupied Houses:

Total number of occupied houses in district 6,127

Number of council houses occupied 1,431

Improvement Grants

Housing (Financial Provisions) Act, 1958

No. of applications for grants received during the year ..... NIL

House Purchase and Housing Act, 1959

No. of applications received for standard grants from:- (a) Owner/Occupiers 14
(b) Owners of rented property 15
No. of applications approved 28
No. of properties improved during the year 33

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

Dairies (other than Dairy Farms) and Distributors

	No. on Register	No. of Inspections
Dairies	4	7
Distributors	6	6

No contraventions found.

Ice-Cream

Number of premises registered:

(a) Manufacture and Retail ..... NIL
(b) Manufacture only ..... NIL
(c) Retail only 46

Inspections of the registered premises and vehicles used for the sale of ice-cream were made during the year, and were found satisfactory. Most of the ice-cream is sold ready packed.

9 samples of ice-cream were all satisfactory.

Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966

Stallholders complying with the Regulations 15
Vehicles complying with Regulations 20

Food Poisoning

No cases of food poisoning have been notified during the year.

Meat and Other Foods

All animals slaughtered at the abattoir have been inspected and marked in accordance with the provisions of the Meat Inspection Regulations, 1963.

Number of slaughterhouses in area 1
Number of animals slaughtered and inspected 14,760
Number of visits to slaughterhouse 548

Number of knackers yards in area 1
Number of visits to knackers yard 6

Number of licensed slaughtermen 10
Licences issued during the year:
(a) new licences 1
(b) renewals 9

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed and inspected	1,629	59	34	6,872	6,166	14,760
All Diseases except Tuberculosis						Weight in lbs
Whole carcases condemned	-	2	2	14	12	3,257
Carcase of which some part or organ condemned	382	14	3	164	511	6,044
Percentage of number inspected affected with disease other than Tuberculosis	23.4%	27.1%	14.8%	2.6%	8.5%	
Tuberculosis only						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ condemned	-	-	-	-	21	268
Percentage of number inspected affected with Tuberculosis	-	-	-	-	0.3%	
Cysticercosis	-	-	-	-	-	-

Total weight in lbs, 9,569

4 tons. 5 cwt. 49 lbs of meat was condemned during the year, compared with 4 tons. 12 cwt. 104 lbs last year.

The following foods were condemned and voluntarily surrendered during the year:-

237 packets of frozen foods; 8 dozen packets of cheese; 120 lbs of fish, and 445 tins of various foods.

No. of certificates issued..... 53

Food Hygiene (General) Regulations, 1960

The following table shows the number of food premises grouped in categories of trade carried on and includes information regarding compliance with Regulations 16 and 19 concerning washing facilities.

Trade	No.	No. complying with Reg.16	No. to which Reg.19 applies	No. complying with Reg.19
Grocer	40	40	11	11
Greengrocer	10	10	10	10
Fried fish	6	6	6	6
Wet fish	3	3	3	3
Butcher	15	15	15	15
Confectioner	22	22	4	4
Cafes and canteens	14	14	14	14
Licensed premises and restaurants	31	31	31	31

Prescribed Particulars on the Administration of the Factories Act, 1961

1. Inspection for purposes of provisions as to health:

	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	10	7	-	-
(ii) Factories not included in (i) in which section 7 is enforced by Local Authorities.	55	22	-	-
(iii) Other premises in which Section 7 is enforced by Local Authorities.	8	11	-	-
	73	40	-	-

2. Cases in which defects were found:

	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector
Want of cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences				
(a) insufficient	1	1	-	-
(b) unsuitable or defective	2	2	-	1
(c) not separate for sexes	-	-	-	-
Other offences against the Act	-	-	-	-

Outwork

No. of outworkers 142
Nature of work ..... Making etc. of wearing apparel.

There were no instances of outwork in unwholesome premises.